? show files; ds File 347: JAPIO Nov 1976-2004/Jan (Updated 040506) (c) 2004 JPO & JAPIO File 348: EUROPEAN PATENTS 1978-2004/May W04 (c) 2004 European Patent Office File 349:PCT FULLTEXT 1979-2002/UB=20040527,UT=20040520 (c) 2004 WIPO/Univentio File 350: Derwent WPIX 1963-2004/UD, UM & UP=200434 (c) 2004 Thomson Derwent File 371:French Patents 1961-2002/BOPI 200209 (c) 2002 INPI. All rts. reserv. File 120:U.S. Copyrights 1978-2004/Jun 01 (c) format only 2004 The Dialog Corp. File 426:LCMARC-Books 1968-2004/May W5 (c) format only 2004 Dialog Corporation File 430:British Books in Print 2003/Nov W5 (c) 2003 J. Whitaker & Sons Ltd. File 483: Newspaper Abs Daily 1986-2004/Jun 03 (c) 2004 ProQuest Info&Learning 2:INSPEC 1969-2004/May W4 File (c) 2004 Institution of Electrical Engineers 35:Dissertation Abs Online 1861-2004/May File (c) 2004 ProQuest Info&Learning 65: Inside Conferences 1993-2004/May W5 File (c) 2004 BLDSC all rts. reserv. 99:Wilson Appl. Sci & Tech Abs 1983-2004/Apr File (c) 2004 The HW Wilson Co. File 233:Internet & Personal Comp. Abs. 1981-2003/Sep (c) 2003 EBSCO Pub. File 256:SoftBase:Reviews, Companies&Prods. 82-2004/May (c) 2004 Info. Sources Inc File 474: New York Times Abs 1969-2004/Jun 03 (c) 2004 The New York Times File 475: Wall Street Journal Abs 1973-2004/Jun 03 (c) 2004 The New York Times File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13 (c) 2002 The Gale Group File 8:Ei Compendex(R) 1970-2004/May W4 (c) 2004 Elsevier Eng. Info. Inc. 94:JICST-EPlus 1985-2004/May W2 File (c) 2004 Japan Science and Tech Corp(JST) File 323: RAPRA Rubber & Plastics 1972-2004/Jun (c) 2004 RAPRA Technology Ltd 6:NTIS 1964-2004/Jun W1 File (c) 2004 NTIS, Intl Cpyrght All Rights Res 58:GeoArchive 1974-2004/Nov File (c) 2004 Geosystems 87:TULSA (Petroleum Abs) 1965-2004/Jun W1 File (c) 2004 The University of Tulsa 89:GeoRef 1785-2004/Jun B1 File (c) 2004 American Geological Institute 96:FLUIDEX 1972-2004/May File (c) 2004 Elsevier Science Ltd. File 103:Energy SciTec 1974-2004/May B2 (c) 2004 Contains copyrighted material File 105:AESIS 1851-2001/Jul (c) 2001 Australian Mineral Foundation Inc

1

File 144: Pascal 1973-2004/May W4 (c) 2004 INIST/CNRS File 292: GEOBASE (TM) 1980-2004/May B2

(c) 2004 Elsevier Science Ltd.

```
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Jun 04
         (c) 2004 The Gale Group
       9:Business & Industry(R) Jul/1994-2004/Jun 03
File
         (c) 2004 The Gale Group
     15:ABI/Inform(R) 1971-2004/Jun 04
File
         (c) 2004 ProQuest Info&Learning
      16:Gale Group PROMT(R) 1990-2004/Jun 04
File
         (c) 2004 The Gale Group
     20:Dialog Global Reporter 1997-2004/Jun 04
File
         (c) 2004 The Dialog Corp.
File 148: Gale Group Trade & Industry DB 1976-2004/Jun 04
         (c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Jun 04
         (c) 2004 The Gale Group
File 476: Financial Times Fulltext 1982-2004/Jun 04
         (c) 2004 Financial Times Ltd
File 610: Business Wire 1999-2004/Jun 04
         (c) 2004 Business Wire.
File 613:PR Newswire 1999-2004/Jun 04
         (c) 2004 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jun 02
         (c) 2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Jun 03
         (c) 2004 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2004/Jun 03
         (c) 2004 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jun 03
         (c) 2004 The Gale Group
File 810: Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
     47: Gale Group Magazine DB(TM) 1959-2004/Jun 02
File
         (c) 2004 The Gale group
File 570: Gale Group MARS(R) 1984-2004/Jun 04
         (c) 2004 The Gale Group
File 635:Business Dateline(R) 1985-2004/Jun 04
         (c) 2004 ProQuest Info&Learning
     13:BAMP 2004/May W2
File
         (c) 2004 The Gale Group
File
     75:TGG Management Contents(R) 86-2004/May W4
         (c) 2004 The Gale Group
File 484: Periodical Abs Plustext 1986-2004/May W5
         (c) 2004 ProQuest
File 141: Readers Guide 1983-2004/May
         (c) 2004 The HW Wilson Co
Set
        Items
                Description
S1
           17
                AU='MCHENRY M'
S2
          184
                AU='MCHENRY M E'
S3
            1
                AU='MCHENRY M.'
S4
            6
                AU='MCHENRY MICHAEL'
           20
                AU='MCHENRY MICHAEL E'
S5
                AU='MCHENRY, M.':AU='MCHENRY, M. (EDITOR)'
S6
           98
                AU='MCHENRY, M. E'
S7
            2
          304
                AU='MCHENRY, M.E':AU='MCHENRY, M.E.'
S8
                AU='MCHENRY, MICHAEL'
S9
            1
                AU='MCHENRY, MICHAEL E.': AU='MCHENRY, MICHAEL EDWARD'
S10
           22
            3
                AU='MCHENRY, MIKE': AU='MCHENRY, MIKE, 1970-'
$11
```

```
S12
            2
                AU='GOLDBLATT I'
           26
                AU='GOLDBLATT I L':AU='GOLDBLATT I.'
S13
                AU='GOLDBLATT I.L.':AU='GOLDBLATT IRWIN LEONARD'
S14
           17
                AU='GOLDBLATT, I':AU='GOLDBLATT, I. L.'
           13
S15
            3
                AU='GOLDBLATT, IRWIN L.':AU='GOLDBLATT, IRWIN LEONARD'
S16
                AU='SEYMOUR C'
S17
           63
S18
            3
                AU='SEYMOUR C S'
S19
            4
                AU='SEYMOUR CHARLES'
            2
                AU='SEYMOUR CHARLES S'
S20
S21
            8
                AU='SEYMOUR, C'
                AU='SEYMOUR, C S':AU='SEYMOUR, C. (EDITOR)'
$22
           56
                AU='SEYMOUR, C.S.'
S23
            2
S24
           54
                AU='SEYMOUR, CHARLES'
            5
S25
                AU='SEYMOUR, CHARLES STEVEN'
                AU='SEYMOUR, CHARLES 3D':AU='SEYMOUR, CHARLES, 1932-'
S26
           10
S27
         1300
                AU='BROWN M'
S28
          138
                AU='BROWN M G'
                AU='BROWN M.'
S29
          216
S30
                AU='BROWN M.G.'
           21
                AU='BROWN MYRON': AU='BROWN MYRON G'
S31
            4
S32
          121
                AU='BROWN, M'
                AU='BROWN, M G':AU='BROWN, M GORDON'
S33
           20
                AU='BROWN, M.':AU='BROWN, M. (EDS.)'
         1809
S34
                AU='BROWN, M. G':AU='BROWN, M. G. I.'
S35
           77
S36
            7
                AU='BROWN, M. GEIGER': AU='BROWN, M. GORDON,'
S37
            1
                AU='BROWN, M., JR.'
                AU='BROWN, M.G.':AU='BROWN, M.G.E.'
S38
          111
S39
            2
                AU='BROWN, MYRON'
S40
            3
                AU='BROWN, MYRON G.':AU='BROWN, MYRON GARY, 1952-'
           10
                AU='BROWN, MG'
S41
         2199
                AU='SMITH A'
S42
S43
          714
                AU='SMITH A D'
                AU='SMITH A DAVID':AU='SMITH A DONALDSON'
S44
           1.0
          215
S45
                AU='SMITH A.'
S46
            1
                AU='SMITH A. DELAINE-'
S47
                AU='SMITH A.D.'
           63
            9
S48
                AU='SMITH AD'
S49
           44
                AU='SMITH ANTHONY'
           99
                AU='SMITH ANTHONY D':AU='SMITH ANTHONY DOUGLAS'
S50
                AU='SMITH, A'
S51
          130
                AU='SMITH, A D'
S52
           12
                AU='SMITH, A DALE':AU='SMITH, A DUNLAP'
S53
           10
                AU='SMITH, A.':AU='SMITH, A. (UNIVERSITY OF MINNES'
S54
         2567
S55
            2
                AU='SMITH, A., JR.':AU='SMITH, A., SR.'
S56
          293
                AU='SMITH, A.D':AU='SMITH, A.D. JR.'
S57
           30
                AU='SMITH, AD'
S58
          418
                AU='SMITH, ANTHONY'
S59
           78
                AU='SMITH, ANTHONY D':AU='SMITH, ANTHONY DUGGAN'
                AU='SMITH, TONY D., 1967-'
S60
            1
                S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 -
S61
         4196
             OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19
              OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S-
             28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35
                S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44
S62
        10710
              OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S-
             53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61
S63
          513
                S62 FROM 347,348,349,350,371
S64
           46
                IC=(G06F-017? OR C10M? OR C10G-071?)
S65
           42
                S63 AND S64
                AUTOMAT?? OR COMPUTERI? OR ELECTRONIC? OR VIRTUAL OR INTER-
S66
             NET OR WEB OR WORLDWIDE??? OR WIDEWEB OR GLOBAL()(COMPUTER OR
```

	CO	MMUNICATION? ?)()NETWORK OR ONLINE OR ON()LINE
S67	18	(MOTOR? ? OR ENGINE? ? OR AUTOMOBILE? ? OR AUTOMOTIVE OR C-
	AR	OR MOTOR() VEHICLE? ?) (3N) (OIL OR LUBRICA??? OR GREASE)
S68	3	S66 AND S67
S69	2	S65 AND S68
S70	2	S63 AND S68
S71	2	IDPAT (sorted in duplicate/non-duplicate order)
S72	1	IDPAT (primary/non-duplicate records only)
S73	10197	S62 NOT S63
,S74	1	S68 AND S73
875	2	S72 OR S74

75/AA,AN,AZ,TI/1 (Item 1 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014196965

WPI Acc No: 2002-017662/

Customized motor oil selection process using global computer network e.g. the Internet and customer specification

Local Applications (No Type Date): WO 2001US11595 A 20010410; US 2000196294 P 20000412; US 2001829393 A 20010410; AU 200151494 A 20010410; WO 2001US11595 A 20010410; GB 200223080 A 20021004; DE 1096068 A 20010410; WO 2001US11595 A 20010410; CN 2001807910 A 20010410 Priority Applications (No Type Date): US 2000196294 P 20000412; US

2001829393 A 20010410

75/AA,AN,AZ,TI/2 (Item 1 from file: 15)

DIALOG(R)File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

02538872 289831001

Behavioral research in real estate: A search for the boundaries

75/3,K/1 (Item 1 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2004 Thomson Derwent. All rts. reserv. 014196965 \*\*Image available\*\* WPI Acc No: 2002-017662/200202 XRPX Acc No: N02-014077 Customized motor oil selection process using global computer network e.g. the Internet and customer specification Patent Assignee: CASTROL LTD (CASL ); BROWN M G (BROW-I); GOLDBLATT I L (GOLD-I); MCHENRY M E (MCHE-I); SEYMOUR C S (SEYM-I); SMITH A D (SMIT-I) Inventor: BROWN M G; GOLDBLATT I L; MCHENRY M E; SEYMOUR C S; SMITH A D Number of Countries: 095 Number of Patents: 006 Patent Family: Patent No Kind Date Applicat No Kind Date Week A2 20011025 WO 2001US11595 20010410 200202 B WO 200180119 Α US 20020016746 A1 20020207 US 2000196294 Ρ 20000412 200213 20010410 US 2001829393 Α AU 200151494 Α 20011030 AU 200151494 Α 20010410 200219 WO 2001US11595 20010410 200303 GB 2377062 Α 20021231 Α GB 200223080 Α 20021004 DE 10196068 20030424 DE 1096068 A 20010410 200328 WO 2001US11595 Α 20010410 CN 1457462 Α 20031119 CN 2001807910 Α 20010410 Priority Applications (No Type Date): US 2000196294 P 20000412; US 2001829393 A 20010410 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes WO 200180119 A2 E 40 G06F-017/60 Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW G06F-017/60 Provisional application US 2000196294 US 20020016746 A1 AU 200151494 G06F-017/60 Based on patent WO 200180119 Α G06F-017/60 Based on patent WO 200180119 GB 2377062 Α DE 10196068 Т G06F-017/60 Based on patent WO 200180119 CN 1457462 G06F-017/60

... Inventor: SMITH A D

```
?, show files; ds
File 347: JAPIO Nov 1976-2004/Jan (Updated 040506)
         (c) 2004 JPO & JAPIO
File 350: Derwent WPIX 1963-2004/UD, UM &UP=200434
         (c) 2004 Thomson Derwent
File 371: French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI. All rts. reserv.
                Description
Set
        Items
S1
      2980809
                AUTOMAT?? OR COMPUTERI? OR ELECTRONIC? OR VIRTUAL OR INTER-
             NET OR WEB OR WORLDWIDE??? OR WIDEWEB OR GLOBAL()(COMPUTER OR
             COMMUNICATION? ?) () NETWORK OR ONLINE OR ON () LINE
S2
       530707
                CUSTOM OR CUSTOMI? OR TAILOR??? OR PERSONALI? OR INDIVIDUA-
             LI? OR MODIF? OR "TO"()ORDER
        25298
                 (MOTOR? ? OR ENGINE? ? OR AUTOMOBILE? ? OR AUTOMOTIVE OR C-
S3
             AR OR MOTOR() VEHICLE? ?) (3N) (OIL OR LUBRICA??? OR GREASE)
                FACTORS OR TEMPERATURE OR WEATHER OR ENVIRONMENT OR ANTIOX-
S4
      2348655
             IDANT? ? OR PERFORMANCE OR (CAR OR AUTOMOBILE OR VEHICLE? ?) (-
             3N) (MAKE OR MODEL OR TYPE OR KIND) OR REQUIREMENTS OR NEEDS OR
              FUEL() ECONOMY OR CLEANING
S5
       580542
                ADVICE OR ADVISE OR RECOMMEND? OR COUNSEL??? OR GUIDANCE OR
              PRESCRIB??? OR COMMEND? OR PROPOS???
                BLEND OR WEIGHT OR ADDITIVE? ? OR ENHANCE? OR STANDARD OR -
      1947070
S6
             BASELINE OR DESIGN OR VISCOSITY
S7
                S2(5N)S3
           44
SR
            3
                S4(10N)S7
S 9
        11278
                S5(10N)S6
S10
           · 0
                S1(S)S8(S)S9
           67
S11
                S1 AND S2 AND S3
           52
                S11 AND (S4 OR S5 OR S6)
S12
S13
       319889
                IC=(G06F-017? OR C10M? OR C10G-071?)
S14
           28
                S12 AND S13
           10
S15
                S1(S)S2(S)S3
S16
           33
                S14 OR S15
           33
S17
                IDPAT (sorted in duplicate/non-duplicate order)
           33
                IDPAT (primary/non-duplicate records only)
S18
S19
       277500
                IC=G06F-017?
S20
            3
                S12 AND S19
           11
S21
                $15 OR $20
```

1

```
21/3,K/7
              (Item 7 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
014852793
WPI Acc No: 2002-673499/200272
XRAM Acc No: C02-189733
XRPX Acc No: N02-532446
  Computer-implemented process for providing computer-aided procurement of
  industrial/commercial equipment, involves conducting replacement
  operation using software application components for conducting
  e-procurement operations
Patent Assignee: ABB AB (ALLM ); ANDERSSON J (ANDE-I); PAULY T (PAUL-I);
  RUDIN M (RUDI-I)
Inventor: ANDERSSON J; PAULY T; RUDIN M
Number of Countries: 098 Number of Patents: 004
Patent Family:
Patent No
                             Applicat No
              Kind
                     Date
                                            Kind
                                                   Date
                                                            Week
US 20020087419 A1 20020704 US 2000751268
                                            Α
                                                  20001229
                                                            200272 B
WO 200254313 A1 20020711
                             WO 2001SE2844
                                             Ά
                                                 20011219
                                                           200272
EP 1356404
              A1 20031029
                            EP 2001272986
                                             Α
                                                 20011219
                                                           200379
                                                 20011219
                             WO 2001SE2844
                                             Α
AU 2002217664 Al 20020716 AU 2002217664
                                                 20011219
                                                           200427
                                             Α
Priority Applications (No Type Date): US 2000751268 A 20001229
Patent Details:
Patent No Kind Lan Pg
                         Main IPC
                                     Filing Notes
                     15 G06F-017/60
US 20020087419 A1
WO 200254313 A1 E
                       G06F-017/60
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
   IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
   PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
              Al E
EP 1356404
                       G06F-017/60
                                    Based on patent WO 200254313
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI TR
                       G06F-017/60
AU 2002217664 A1
                                     Based on patent WO 200254313
Abstract (Basic):
```

- of the computer program code element over a public data communications network such as the Internet by a prospective customer to evaluate a price for devices in order to make a...
- ...e) a computer data signal embodied for communication in a computerized system in which the communication being associated with replacement of equipment in a process control...
- ...method of generating a computer data signal comprising generating the computer data signal in an automatic replenishment procedure of the computerized system, on the basis of an event trigger stored in the computerized system...
- ...processes and/or control systems for process control in manufacturing plants, paper mills, rolling mills, car assembly plants, oil and gas installations, or refineries...

# Technology Focus:

a negative buying decision, changing a part of the replacement apparatus specification to intake a modified e-procurement process,

examining new prices and conditions retrieved in the modified e-procurement process, and transmitting a purchase confirmation to an identified preferred supplier. It also includes performing iterations of the cost evaluation of the specification in which specification factors or parameters are changed, and judging each evaluation result in accordance with a predefined algorithm...

...the user. Preferred Method: The computer data signal is generated by an operator of the computerized system during runtime maintenance operations for the industrial plant.

International Patent Class (Main): G06F-017/60

```
21/3,K/8
              (Item 8 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.
            **Image available**
014196965
WPI Acc No: 2002-017662/200202
XRPX Acc No: N02-014077
   Customized motor oil selection process using global
                                                              computer
  network e.g. the Internet and customer specification
Patent Assignee: CASTROL LTD (CASL ); BROWN M G (BROW-I); GOLDBLATT I L
  (GOLD-I); MCHENRY M E (MCHE-I); SEYMOUR C S (SEYM-I); SMITH A D (SMIT-I)
Inventor: BROWN M G; GOLDBLATT I L; MCHENRY M E; SEYMOUR C S; SMITH A D
Number of Countries: 095 Number of Patents: 006
Patent Family:
Patent No
             Kind
                    Date
                             Applicat No
                                           Kind
                                                  Date
                                                           Week
             A2 20011025
                            WO 2001US11595 A
                                                20010410 200202 B
WO 200180119
US 20020016746 Al 20020207
                            US 2000196294
                                            Ρ
                                                 20000412 200213
                             US 2001829393
                                                20010410
                                            A
AU 200151494
                   20011030
                            AU 200151494
                                            Α
                                                20010410
                                                          200219
GB 2377062
                   20021231
                            WO 2001US11595 A
                                                20010410
                                                         200303
              Α
                             GB 200223080
                                                20021004
                                            Α
DE 10196068
              Т
                   20030424
                            DE 1096068
                                                20010410
                                                          200328
                                            Α
                             WO 2001US11595 A
                                                20010410
                  20031119 CN 2001807910
CN 1457462
              Α
                                           Α
                                                20010410
Priority Applications (No Type Date): US 2000196294 P 20000412; US
  2001829393 A 20010410
Patent Details:
Patent No Kind Lan Pg
                                    Filing Notes
                        Main IPC
WO 200180119 A2 E 40 G06F-017/60
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
   JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
   PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
                       G06F-017/60
                                     Provisional application US 2000196294
US 20020016746 A1
                                    Based on patent WO 200180119
AU 200151494 A
                      G06F-017/60
                      G06F-017/60
GB 2377062
                                    Based on patent WO 200180119
             Α
                                    Based on patent WO 200180119
DE 10196068
                      G06F-017/60
```

Customized motor oil selection process using global computer network e.g. the Internet and customer specification

Abstract (Basic):

CN 1457462

Internet vehicle engine oil purchasing involves inputting

G06F-017/60

2

Т

Α

data about type of vehicle, analyzing the data and providing the engine oil with the desired enhancements. Information about operating environment is input together with desired operational characteristics and vehicle type. Other information such as the expected ambient temperatures, average driving distance, normal driving routine and interest in fuel economy may also be input.

.. For the provision of **motor oil** with user specified **enhancements**.

...Drawing shows a flow chart of oil customization options...

... Global computer network (54...

... Non- customized oil products (25...

... Standard customized oil products (26...

...Customer defined **blend** . (28 Title Terms: **CUSTOMISATION**;

International Patent Class (Main): G06F-017/60

21/AN, AZ, TI/1 (Item 1 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015996506

Production of methacrylic acid and methacrylate esters useful in e.g. acrylic plastic sheeting involves combined or integrated processing steps including integrated hydrolysis and integrated cracking system

Local Applications (No Type Date): US 2002376921 P 20020501; US 2003420580 A 20030422; CN 2003128484 A 20030429; EP 2003252723 A 20030430; ZA 20033241 A 20030425; KR 200327024 A 20030429

Priority Applications (No Type Date): US 2002376921 P 20020501; US 2003420580 A 20030422

21/AN, AZ, TI/2 (Item 2 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015948846

Production of high purity methacrylic acid involves providing a crude methacrylic acid stream in a series of successive distillation steps
Local Applications (No Type Date): US 2002376710 P 20020501; US 2003420273
A 20030422; EP 2003252664 A 20030426; CN 2003130615 A 20030429; ZA 20033242 A 20030425; KR 200327025 A 20030429
Priority Applications (No Type Date): US 2002376710 P 20020501; US

21/AN,AZ,TI/3 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015883967

2003420273 A 20030422

Oil monitoring system for two-stroke engine, has electronic control unit that is programmed to modify duty cycle of oil injector upon receiving signal indicating low oil pressure from sensor

Local Applications (No Type Date): US 2002319092 P 20020122; US 2003349944 A 20030122

Priority Applications (No Type Date): US 2002319092 P 20020122; US 2003349944 A 20030122

21/AN,AZ,TI/4 (Item 4 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015707605

Service entities access management method e.g. for wireless car telematics system, involves determining whether service entity has assigned priority level that is higher than level associated with current request

Local Applications (No Type Date): EP 2003251737 A 20030320; US 2002104295 A 20020322

Priority Applications (No Type Date): US 2002104295 A 20020322

21/AN,AZ,TI/5 (Item 5 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

015161313

Lubricant composition, useful as friction-modifying additive to lubricants, especially lubricating oils, comprises an organo-imino molybdenum complex

Local Applications (No Type Date): WO 2001US22517 A 20010718; EP 2001958990 A 20010718; WO 2001US22517 A 20010718
Priority Applications (No Type Date): WO 2001US22517 A 20010718

21/AN,AZ,TI/6 (Item 6 from file: 350)

DIALOG(R) File 350: (c) 2004 Thomson Derwent. All rts. reserv.

014938020

Functional fluid composition, for imparting e.g. corrosion inhibition, to e.g. hydraulic fluid or combustion engine lubricant, comprises mixture of functional fluid base component(s) and specific additive package

Local Applications (No Type Date): US 2001896041 A 20010629; EP 2002253658 A 20020523; JP 2002188960 A 20020628; KR 200232671 A 20020611; CN 2002123453 A 20020628

Priority Applications (No Type Date): US 2001896041 A 20010629

21/AN,AZ,TI/7 (Item 7 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014852793

Computer-implemented process for providing computer-aided procurement of industrial/commercial equipment, involves conducting replacement operation using software application components for conducting e-procurement operations

Local Applications (No Type Date): US 2000751268 A 20001229; WO 2001SE2844 A 20011219; EP 2001272986 A 20011219; WO 2001SE2844 A 20011219; AU 2002217664 A 20011219

Priority Applications (No Type Date): US 2000751268 A 20001229

21/AN,AZ,TI/8 (Item 8 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

014196965

Customized motor oil **selection process using** global computer network **e.g. the** Internet **and customer specification** 

Local Applications (No Type Date): WO 2001US11595 A 20010410; US 2000196294 P 20000412; US 2001829393 A 20010410; AU 200151494 A 20010410; WO 2001US11595 A 20010410; GB 200223080 A 20021004; DE 1096068 A 20010410; WO 2001US11595 A 20010410; CN 2001807910 A 20010410

Priority Applications (No Type Date): US 2000196294 P 20000412; US 2001829393 A 20010410

21/AN,AZ,TI/9 (Item 9 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012905087

Electronically controlled lubrication device for two-stroke internal combustion engine - has controller to control timing and quantity of injection of lubricating oil to engine through injector

Local Applications (No Type Date): JP 98131726 A 19980514; US 99302782 A 19990430

Priority Applications (No Type Date): JP 98131726 A 19980514

21/AN,AZ,TI/10 (Item 10 from file: 350)

DIALOG(R) File 350:(c) 2004 Thomson Derwent. All rts. reserv.

#### 010214172

White oil-based automotive lubricant compsn. - comprises white oil base stock, at least one polyisobutylene as antioxidant and at least one other additional additives and at least one further antioxidant.

Local Applications (No Type Date): WO 94EP2829 A 19940826; FR 9310536 A 19930903; EP 94926892 A 19940826; WO 94EP2829 A 19940826; WO 94EP2829 A 19940826; WO 94EP2829 A 19940826; JP 95507930 A 19940826; EP 94926892 A 19940826; WO 94EP2829 A 19940826; WO 94EP2829 A 19940826; WO 94EP2829 A 19940826; EP 94926892 A 19940826; WO 94EP2829 A 19940826; SG 966323 A 19940826; EP 94926892 A 19940826; CA 2170795 A 19940826; WO 94EP2829 A 19940826

Priority Applications (No Type Date): FR 9310536 A 19930903

## 21/AN,AZ,TI/11 (Item 11 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

#### 009587091

Converting the lubrication system of an internal combustion engine - from an oil contg. chemical additives to an oil substantially devoid of metallic and chemical friction modifiers

Local Applications (No Type Date): US 90552245 A 19900712; US 91788131 A 19911105

Priority Applications (No Type Date): US 90552245 A 19900712; US 91788131 A 19911105

Set	Items	Description				
S1	642096	AUTOMAT?? OR COMPUTERI? OR ELECTRONIC? OR VIRTUAL OR INTER-				
	NET OR WEB OR WORLDWIDE??? OR WIDEWEB OR GLOBAL()(COMPUTER OR					
	COMMUNICATION? ?) () NETWORK OR ONLINE OR ON() LINE					
S2	835880	CUSTOM OR CUSTOMI? OR TAILOR??? OR PERSONALI? OR INDIVIDUA-				
	L	I? OR MODIF? OR "TO"()ORDER				
S3	10891	(MOTOR? ? OR ENGINE? ? OR AUTOMOBILE? ? OR AUTOMOTIVE OR C-				
	A	R OR MOTOR() VEHICLE? ?) (3N) (OIL OR LUBRICA??? OR GREASE)				
S4	1053827	FACTORS OR TEMPERATURE OR WEATHER OR ENVIRONMENT OR ANTIOX-				
	I	DANT? ? OR PERFORMANCE OR (CAR OR AUTOMOBILE OR VEHICLE? ?) (-				
	3N) (MAKE OR MODEL OR TYPE OR KIND) OR REQUIREMENTS OR NEEDS OR					
		FUEL() ECONOMY OR CLEANING				
S5	434687	ADVICE OR ADVISE OR RECOMMEND? OR COUNSEL??? OR GUIDANCE OR				
		PRESCRIB??? OR COMMEND? OR PROPOS???				
S6	1018119	BLEND OR WEIGHT OR ADDITIVE? ? OR ENHANCE? OR STANDARD OR -				
	В	ASELINE OR DESIGN OR VISCOSITY				
S7:	121	S2 (5N) S3				
S8	34	S4 (10N) S7				
S9	24867	S5(10N)S6				
S10	0	S1(S)S8(S)S9				
S11	9	S1(S)S7				
S12	44345	IC=G06F-017?				
S13	0	S8 AND S12				
S14	314	S2(S)S3(S)S4				
S15	3	S12 AND S14				
816	11	S11 OR S15				
S17	11	IDPAT (sorted in duplicate/non-duplicate order)				
S18	11	IDPAT (primary/non-duplicate records only)				

18/3,K/9 (Item 9 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2004 WIPO/Univentio. All rts. reserv. 00847419 CUSTOMIZED MOTOR OIL SELECTION SELECTION PERSONNALISEE D'HUILE DE MOTEUR Patent Applicant/Assignee: CASTROL LIMITED, Burmah Castrol House, Pipers Way, Swindon, Wiltshire SN3 1RE, GB, GB (Residence), GB (Nationality), (For all designated states except: US) Patent Applicant/Inventor: MCHENRY Michael E, 19 Valley View Road, Washington, NJ 07882, US, US (Residence), US (Nationality), (Designated only for: US) GOLDBLATT Irwin L, 8 Celler Road, Edison, NJ 08817, US, US (Residence), US (Nationality), (Designated only for: US) SEYMOUR Charles S, 66 Rick Road, Milford, NJ 08848, US, US (Residence), US (Nationality), (Designated only for: US) BROWN Myron G, 528 Farmersville Road, Flemington, NJ 08822, US, US (Residence), US (Nationality), (Designated only for: US) SMITH Anthony D, 111 Kinesville Road, Flemington, NJ 08822, US, US (Residence), US (Nationality), (Designated only for: US) Legal Representative: DAVIDSON Bryan H (agent), Nixon & Vanderhye P.C., 1100 North Glebe Road, Suite 800, Arlington, VA 22201-4714, US, Patent and Priority Information (Country, Number, Date): Patent: WO 200180119 A2 20011025 (WO 0180119) WO 2001US11595 20010410 (PCT/WO US0111595) Application: Priority Application: US 2000196294 20000412 Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM Publication Language: English Filing Language: English Fulltext Word Count: 7589 Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description Detailed Description ... house, place of work, garage, or other location. The key, guide, or profile, to a motor oWs or lubricant 's performance is reflected in the test credentials that (inverted exclamation mark)t carries. These are established by referencing an oii's performance using industry standard tests. It is these performance credentials that are used to guide the customer in matching the recommended oils to their applications and also to support warranty claims or the like. If custom enhancements are introduced as aciditional features on top of baseline industry standard performance, then engine protection and performance would most likely be above an industry accepted leve(inverted exclamation mark) or standard. These enhancements may be introduced, for example, by modifying the composition of the motor oii's performance additives or by adjusting the base stock

composition of the motor ofl by apply(inverted...

...American

Chemistry Council (ACC) and Technical Committee of Petroleum Aciditive Manufacturers in Europe (ATC). These modifications permit the customer, if desired, to introduce one or more product enhancements from a list...

...as that below, which outlines several of the potential product enhancements and the corresponding compositional modifications which may be required to implement the enhancements.

TABLE 1

PRODUCTENHANCEMENT ILLUSTRATIVE COMPOSITIONAL

MODIFICATION

New...According to another aspect of the present invention there is provided a method of obtaining custom engine oil by: (a) Using an implement to transmit information about a user's motor vehicle type, environment of use, and desired operational characteristics, to a customized blending facility; (b) Blending a custom engine ofl using the information f rom (a); and (c) delivering to, or making available for pickup by the user f rom (a) the custom engine of from (b). For example, (a) may be practiced using a telephone, a computer network (such as a global computer network), or prepared document.

The invention also relates to a custom engine of made by practicing... non-conventional componentry, 64. Once the performance options and their performance leveis are chosen, the **motor** oil manufacturer will blend the appropriate of and prompt the customer to proceed to FIGURE 12...

...Alternatively, the customer may either return to the main menu, or return to selection of **performance** magnitudes, or choose to proceed to the next **customization** leve(inverted exclamation mark) in which the components and their concentrations are customer chosen, as...

### 18/3,K/11 (Item 11 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00354410

# REMOTE CONTROL DISPENSING SYSTEM SYSTEME DE DISTRIBUTION A TELECOMMANDE

Patent Applicant/Assignee:

F C SYSTEMS INC,

Inventor(s):

STRASSER John George,

REYMANN Joseph.

FAIL John Edwards,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9636924 A1 19961121

Application: WO 96US7046 19960516 (PCT/WO US9607046)

Priority Application: US 95445053 19950519

Designated States: AU CA CN JP MX AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Fulltext Word Count: 11475

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... reservoir 72. Such a software feature is desirable when a different type or grade of motor oil or when a different

type of automotive fluid is to be dispensed from the bulk fluid reservoir 72. When the PC operator needs a hard copy of a report pertaining to a particular fluid, the appropriate key is...

18/AN,AZ,TI/1 (Item 1 from file: 348)

DIALOG(R) File 348: (c) 2004 European Patent Office. All rts. reserv.

01737631

Oil compositions for improved fuel economy

Schmierolzusammensetzungen mit verbesserter Kraftstoffeinsparung

Compositions d'huiles lubrifiantes permettant d'ameliorer les economies de carburant

APPLICATION (CC, No, Date): EP 2003255573 030908;

PRIORITY (CC, No, Date): US 301374 021121

18/AN,AZ,TI/2 (Item 2 from file: 348)

DIALOG(R) File 348:(c) 2004 European Patent Office. All rts. reserv.

01682656

Oil compositions having improved fuel economy employing a synergistic combination of organomolybdenum components and methods for their use

Schmierolzusammensetzungen zur Kraftstoffeinsparung mit einer synergistischen Kombination von organischen Molybdan-Verbindungen und Methode fur ihre Verwendung

Compositions lubrifiantes pour ameliorer l'economie de carburant avec un melange synergique d'agents d'organomolybdene et methode pour leur utilisation

APPLICATION (CC, No, Date): EP 2003252558 030423;

PRIORITY (CC, No, Date): US 194124 020711

18/AN, AZ, TI/3 (Item 3 from file: 348)

DIALOG(R) File 348:(c) 2004 European Patent Office. All rts. reserv.

01654715

Process for manufacturing high purity methacrylic acid Verfahren zur Herstellung von hochreiner Methacrylsaure

Procede de preparation d'acide methacrylique

APPLICATION (CC, No, Date): EP 2003252664 030426;

PRIORITY (CC, No, Date): US 376710 P 020501

18/AN, AZ, TI/4 (Item 4 from file: 348)

DIALOG(R) File 348:(c) 2004 European Patent Office. All rts. reserv.

01652174

Improved process for methacrylic acid and methacrylic acid ester production Verbessertes Verfahren fur die Herstellung von Methacrylsaure und Methacrylsaureester

Procede ameliore pour la preparation de l'acide methacrylique et des esters de l'acide methacrylique

APPLICATION (CC, No, Date): EP 2003252723 030430;

PRIORITY (CC, No, Date): US 376921 P 020501

18/AN, AZ, TI/5 (Item 5 from file: 348)

DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

00338039

A hydraulic circuit system for a vehicle height control device.

Hydraulisches Regelungssystem fur Fahrzeugniveauregelung.

Systeme a circuit hydraulique pour dispositif de reglage du niveau d'un vehicule.

APPLICATION (CC, No, Date): EP 89103677 890302; PRIORITY (CC, No, Date): JP 8850167 880303; JP 88284278 881110

18/AN, AZ, TI/6 (Item 6 from file: 348)

DIALOG(R) File 348: (c) 2004 European Patent Office. All rts. reserv.

00289272

Lubricating oil composition Schmiermittelzusammensetzung

Composition lubrifiante

APPLICATION (CC, No, Date): EP 88105669 880409;

PRIORITY (CC, No, Date): JP 8787933 870411

18/AN,AZ,TI/7 (Item 7 from file: 349)

DIALOG(R) File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01042983

MODIFICATION OF LUBRICANT PROPERTIES IN AN OPERATING ALL LOSS LUBRICATING SYSTEM

MODIFICATION DES PROPRIETES D'UN LUBRIFIANT DANS UN SYSTEME DE LUBRIFICATION FONCTIONNANT AVEC PERTE TOTALE

Application:

WO 2003US3854 20030207 (PCT/WO US0303854)

18/AN, AZ, TI/8 (Item 8 from file: 349)

DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00907951

SYSTEM AND METHOD FOR MANAGING RECURRING ORDERS IN A COMPUTER NETWORK
SYSTEME ET PROCEDE SERVANT A GERER DES ORDRES REPETITIFS DANS UN RESEAU
INFORMATIQUE

Application: WO 2001US43891 20011116 (PCT/WO US0143891)

Parent Application/Grant:

Related by Continuation to: US 2000714774 20001116 (CON)

18/AN,AZ,TI/9 (Item 9 from file: 349)

DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00847419

CUSTOMIZED MOTOR OIL SELECTION

SELECTION PERSONNALISEE D'HUILE DE MOTEUR

Application:

WO 2001US11595 20010410 (PCT/WO US0111595)

18/AN, AZ, TI/10 (Item 10 from file: 349)

DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00547748

AN ADDITIVE FOR LUBRICANTS

ADDITIF POUR LUBRIFIANTS

Application:

WO 99GB2633 19990823 (PCT/WO GB9902633)

EIC 3600

18/AN, AZ, TI/11 (Item 11 from file: 349)

DIALOG(R) File 349: (c) 2004 WIPO/Univentio. All rts. reserv.

00354410

# REMOTE CONTROL DISPENSING SYSTEM SYSTEME DE DISTRIBUTION A TELECOMMANDE

Application: WO 96US7046 19960516 (PCT/WO US9607046)

```
? show files;ds
       2:INSPEC 1969-2004/May W4
File
         (c) 2004 Institution of Electrical Engineers
      35:Dissertation Abs Online 1861-2004/May
File
         (c) 2004 ProQuest Info&Learning
      65:Inside Conferences 1993-2004/May W5
File
         (c) 2004 BLDSC all rts. reserv.
File
      99: Wilson Appl. Sci & Tech Abs 1983-2004/Apr
         (c) 2004 The HW Wilson Co.
File 233: Internet & Personal Comp. Abs. 1981-2003/Sep
         (c) 2003 EBSCO Pub.
File 256:SoftBase:Reviews, Companies&Prods. 82-2004/May
         (c) 2004 Info. Sources Inc
File 474: New York Times Abs 1969-2004/Jun 03
         (c) 2004 The New York Times
File 475: Wall Street Journal Abs 1973-2004/Jun 03
         (c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
       8:Ei Compendex(R) 1970-2004/May W4
File
         (c) 2004 Elsevier Eng. Info. Inc.
     94:JICST-EPlus 1985-2004/May W2
File
         (c)2004 Japan Science and Tech Corp(JST)
File 323:RAPRA Rubber & Plastics 1972-2004/Jun
          (c) 2004 RAPRA Technology Ltd
       6:NTIS 1964-2004/Jun W1
File
         (c) 2004 NTIS, Intl Cpyrght All Rights Res
      58:GeoArchive 1974-2004/Nov
File
         (c) 2004 Geosystems
      87:TULSA (Petroleum Abs) 1965-2004/Jun W1
File
         (c) 2004 The University of Tulsa
      89:GeoRef 1785-2004/Jun B1
File
         (c) 2004 American Geological Institute
     96:FLUIDEX 1972-2004/May
File
         (c) 2004 Elsevier Science Ltd.
File 103: Energy SciTec 1974-2004/May B2
         (c) 2004 Contains copyrighted material
File 105:AESIS 1851-2001/Jul
         (c) 2001 Australian Mineral Foundation Inc
File 144: Pascal 1973-2004/May W4
         (c) 2004 INIST/CNRS
File 292:GEOBASE(TM) 1980-2004/May B2
         (c) 2004 Elsevier Science Ltd.
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Jun 04
         (c) 2004 The Gale Group
        Items
                Description
S1
      4894417
S2
      2308556
             LI? OR MODIF? OR "TO"()ORDER
```

Set

AUTOMAT?? OR COMPUTERI? OR ELECTRONIC? OR VIRTUAL OR INTER-NET OR WEB OR WORLDWIDE??? OR WIDEWEB OR GLOBAL() (COMPUTER OR COMMUNICATION? ?) () NETWORK OR ONLINE OR ON() LINE

CUSTOM OR CUSTOMI? OR TAILOR??? OR PERSONALI? OR INDIVIDUA-

(MOTOR? ? OR ENGINE? ? OR AUTOMOBILE? ? OR AUTOMOTIVE OR C-S323735 AR OR MOTOR() VEHICLE? ?)(3N)(OIL OR LUBRICA??? OR GREASE)

FACTORS OR TEMPERATURE OR WEATHER OR ENVIRONMENT OR ANTIOX-**S4** 11845032 IDANT? ? OR PERFORMANCE OR (CAR OR AUTOMOBILE OR VEHICLE? ?) (-3N) (MAKE OR MODEL OR TYPE OR KIND) OR REQUIREMENTS OR NEEDS OR FUEL() ECONOMY OR CLEANING

ADVICE OR ADVISE OR RECOMMEND? OR COUNSEL??? OR GUIDANCE OR **S5** 3973735 PRESCRIB??? OR COMMEND? OR PROPOS???

BLEND OR WEIGHT OR ADDITIVE? ? OR ENHANCE? OR STANDARD OR -56 7775416

	ВА	SELINE OR DESIGN OR VISCOSITY
S7	256	S2(5N)S3
S8	35	S4(10N)S7
S9	221642	S5(10N)S6
S10	0	S1(S)S8(S)S9
<u>s</u> 11	48	S1 (S) S2 (S) S3
<b>S12</b>	35	S11(S)(S4 OR S5 OR S6)
S13	4	\$1 (10N) \$7
S14	32	S12 NOT PY>2000
S15	32	S14 NOT PD=20000413:20040731
S16	23	RD (unique items)

16/3,K/7 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

04868813 E.I. No: EIP97113925439

Title: Proceedings of the 1997 International Fall Fuels & Lubricants Meeting & Exposition

Author: Anon (Ed.)

Conference Title: Proceedings of the 1997 International Fall Fuels & Lubricants Meeting & Exposition

Conference Location: Tulsa, OK, USA Conference Date: 19971013-19971016

E.I. Conference No.: 47262

Source: Lubricants for Passenger Car and Heavy Duty Diesel Engines SAE

Special Publications v 1304 Oct 1997. SAE, Warrendale, PA, USA. 189p

Publication Year: 1997

CODEN: SAESA2 ISSN: 1054-6693

Language: English

Abstract: The proceedings contains 19 papers from the 1997 SAE Special Publication on Lubricants for Passenger Car and Heavy Duty Diesel Engines. Topics discussed include: heavy duty diesel engines; lubricating oil films; belt-drive continuously variable transmission fluids; automatic transmission fluids (ATF); crankshaft system behavior; coupled-crankshaft-block analysis; Ball Rust Test; oil additives; mixed lubrication modeling; shear thinning liquids; viscosity modifiers; fuel economy; slip-controlled lock-up clutch system; vehicle exhaust emissions; soot mediated oil thickening; and Venturi...

16/3,K/10 (Item 4 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

00341214 E.I. Monthly No: EI7401002543

Title: EQUIPMENT PROTECTION THROUGH CUSTOMIZED OIL ANALYSIS.

Author: O'Hara, J. P.; Sarkis, A. B.; Kennedy, W. A.

Corporate Source: Mobil Oil Corp

Source: SAE Preprints n 730745 for Meet Sep 10-13 1973 26 p

Publication Year: 1973

CODEN: SEPPA8 ISSN: 0560-6160

Language: ENGLISH

Abstract: This paper describes the development of an **automated** and **computerized** used oil analysis system designed to monitor equipment and lubricant condition. The techniques covered are differential infrared analysis, membrane filtration, **viscosity** determination, and analysis of wear metals. The **customized** used oil analysis is outlined, and field application and case studies described. The system provides...

...immiment equipment damage, monitors wear and dirt levels, identifies possible deposits and their nature, pinpoints **engine** conditions causing **oil** degradation, and **recommends** corrective action. It also reduces laboratory analysis and reporting time for more rapid response to...

16/AA, AN, TI/1 (Item 1 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: A cleanable metal based emission particulate filter for diesel engines

16/AA,AN,TI/2 (Item 2 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: Full auto-molding system FAMS-C for thin plastic IC packages

16/AA,AN,TI/3 (Item 3 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: Capacitive VAr controllers for induction generators for autonomous power generation

16/AA,AN,TI/4 (Item 4 from file: 2)

DIALOG(R) File 2:(c) 2004 Institution of Electrical Engineers. All rts. reserv.

Title: Adapting diesels for hazardous zones

16/AA,AN,TI/5 (Item 1 from file: 99)

DIALOG(R) File 99: (c) 2004 The HW Wilson Co. All rts. reserv.

1996684 H.W. WILSON RECORD NUMBER: BAST97049515

Higher output, lower maintenance engine unveiled by Wartsila Diesel

16/AA,AN,TI/6 (Item 1 from file: 583)

DIALOG(R) File 583:(c) 2002 The Gale Group. All rts. reserv.

03754022

NEW LAUNCHES FROM SEALANTS AND ADHESIVE MAKERS

UK - NEW LAUNCHES FROM SEALANTS AND ADHESIVE MAKERS

16/AA,AN,TI/7 (Item 1 from file: 8)

DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

04868813

E.I. No: EIP97113925439

Title: Proceedings of the 1997 International Fall Fuels & Lubricants Meeting & Exposition

16/AA,AN,TI/8 (Item 2 from file: 8)

DIALOG(R) File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

03403339

E.I. Monthly No: EI9204045597

Title: On-line diesel engine oil consumption measurement.

16/AA, AN, TI/9 (Item 3 from file: 8)

DIALOG(R) File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

02530895

E.I. Monthly No: EI8803020217

Title: NEW DEVICE FOR ANALYSIS OF METAL PARTICLES IN OIL.

16/AA, AN, TI/10 (Item 4 from file: 8)

DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

00341214

E.I. Monthly No: EI7401002543

Title: EQUIPMENT PROTECTION THROUGH CUSTOMIZED OIL ANALYSIS.

16/AA,AN,TI/11 (Item 5 from file: 8)

DIALOG(R)File 8:(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

00324671

E.I. Monthly No: EI7309045855

Title: MAINTENANCE INDICATOR SYSTEM FOR MILITARY TRUCKS.

16/AA,AN,TI/12 (Item 1 from file: 323)

DIALOG(R) File 323: (c) 2004 RAPRA Technology Ltd. All rts. reserv.

00616846

TITLE: DSM ELASTOMERS STUDIES NEW EP(D)M RUBBER PLANT IN ADDIS (USA)

16/AA,AN,TI/13 (Item 1 from file: 6)

DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

NTIS Accession Number: DE99050154/XAB

Test report for run-in acceptance testing of hydrogen mitigation retrieval Pump-3

16/AA,AN,TI/14 (Item 2 from file: 6)

DIALOG(R) File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

NTIS Accession Number: AD-A217 799/6

In-Line Wear Monitor

(Final rept. Jul 88-Apr 89)

16/AA,AN,TI/15 (Item 3 from file: 6)

DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

NTIS Accession Number: DE89787740

Saehkoeae ja laempoeae tuottavien kokonaisenergialaitosten kaeytoevarmuuden parantaminen. (Improvement of the operation safety of total energy units used for producing heat and electric energy)

16/AA,AN,TI/16 (Item 4 from file: 6)

DIALOG(R)File 6:(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

NTIS Accession Number: DE84005661

Advanced Gas Turbine (AGT) Technology Project. Sixth Semiannual Report, July 1-December 31, 1982

16/AA,AN,TI/17 (Item 1 from file: 96)

DIALOG(R)File 96:(c) 2004 Elsevier Science Ltd. All rts. reserv.

FLUIDEX NO: 0191737

Performance requirement trends for engine oils.

16/AA,AN,TI/18 (Item 2 from file: 96)

DIALOG(R) File 96:(c) 2004 Elsevier Science Ltd. All rts. reserv.

FLUIDEX NO: 0038854

OIL FILTRATION IN HIGH-OUTPUT MEDIUM-SPEED ENGINES.

16/AA, AN, TI/19 (Item 3 from file: 96)

DIALOG(R) File 96:(c) 2004 Elsevier Science Ltd. All rts. reserv.

FLUIDEX NO: 0027440

A ROTARY ENGINE TEST TO EVALUATE LUBRICANTS FOR CONTROL OF ROTOR DEPOSITS.

16/AA,AN,TI/20 (Item 1 from file: 103)

DIALOG(R) File 103:(c) 2004 Contains copyrighted material. All rts. reserv.

04036733 EDB-96-120493

OSTI Permanent No.: 96001639038

Title: Emission processes and control technologies in diesel engines. SP-1119

16/AA,AN,TI/21 (Item 2 from file: 103)

DIALOG(R) File 103:(c) 2004 Contains copyrighted material. All rts. reserv.

02874717 GRA-90-00112; EDB-90-091957; ERA-15-034180

OSTI Permanent No.: 90000242573

Title: In-line wear monitor. Final report, July 1988-April 1989

16/AA,AN,TI/22 (Item 3 from file: 103)

DIALOG(R) File 103:(c) 2004 Contains copyrighted material. All rts. reserv.

02385654 FI-89-003139; EDB-89-131629

Title: Improvement of the operation safety of total energy units used for producting heat and electric energy

Original Title: Saehkoeae ja laempoeae tuottavien kokonaisenergialaitosten kaeytoevarmuuden parantaminen

Order Number: DE89787740

16/AA,AN,TI/23 (Item 4 from file: 103)

DIALOG(R)File 103:(c) 2004 Contains copyrighted material. All rts. reserv.

01332144 EDB-84-029819

Title: Advanced Gas Turbine (AGT) technology project. Sixth semiannual

report, July 1-December 31, 1982

Order Number: DE84005661

```
? show files;ds
       9:Business & Industry(R) Jul/1994-2004/Jun 03
File
         (c) 2004 The Gale Group
File
      15:ABI/Inform(R) 1971-2004/Jun 04
         (c) ,2004 ProQuest Info&Learning
File
      16:Gale Group PROMT(R) 1990-2004/Jun 04
         (c) 2004 The Gale Group
      20:Dialog Global Reporter 1997-2004/Jun 04
File
         (c) 2004 The Dialog Corp.
File 148:Gale Group Trade & Industry DB 1976-2004/Jun 04
         (c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275: Gale Group Computer DB(TM) 1983-2004/Jun 04
         (c) 2004 The Gale Group
Set
        Items
                Description
                AUTOMAT?? OR COMPUTERI? OR ELECTRONIC? OR VIRTUAL OR INTER-
S1
     14210319
             NET OR WEB OR WORLDWIDE??? OR WIDEWEB OR GLOBAL()(COMPUTER OR
             COMMUNICATION? ?) () NETWORK OR ONLINE OR ON() LINE
S2
      3082009
                CUSTOM OR CUSTOMI? OR TAILOR??? OR PERSONALI? OR INDIVIDUA-
             LI? OR MODIF? OR "TO"()ORDER
                 (MOTOR? ? OR ENGINE? ? OR AUTOMOBILE? ? OR AUTOMOTIVE OR C-
S3
        47159
             AR OR MOTOR() VEHICLE? ?) (3N) (OIL OR LUBRICA??? OR GREASE)
                FACTORS OR TEMPERATURE OR WEATHER OR ENVIRONMENT OR ANTIOX-
S4
     13158731
             IDANT? ? OR PERFORMANCE OR (CAR OR AUTOMOBILE OR VEHICLE? ?) (-
             3N) (MAKE OR MODEL OR TYPE OR KIND) OR REQUIREMENTS OR NEEDS OR
              FUEL() ECONOMY OR CLEANING
      7293926 · ADVICE OR ADVISE OR RECOMMEND? OR COUNSEL??? OR GUIDANCE OR
S5
              PRESCRIB??? OR COMMEND? OR PROPOS???
                BLEND OR WEIGHT OR ADDITIVE? ? OR ENHANCE? OR STANDARD OR -
      8951989
S6
             BASELINE OR DESIGN OR VISCOSITY
                S2(5N)S3
S7
          147
S8
           15
                S4(10N)S7
       183481
S9
                S5(10N)S6
S10
            0
                S1(S)S8(S)S9
S11
            2
                S1(S)S8
S12
           51
                 S1 (10N) S2 (10N) S3
           15
813
                $12(S)(S4 OR S5 OR $6)
       509409
S14
                S1(5N)S4
S15
                S7(S)S14
            1
S16
                S14(S)(S2(10N)S3)
            1
S17
            8
                S13 NOT PY>2000
S18
            8
                S17 NOT PD=20000413:20040731
S19
            7
                RD (unique items)
```

1

19/3,K/3 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

(c) 2004 The Gale Group. All rts. reserv.

09452363 SUPPLIER NUMBER: 19262713 (USE FORMAT 7 OR 9 FOR FULL TEXT) A talk with Frank Erickson, president and CEO of International Lubricants Inc.(Interview)

Automotive Marketing, v26, n3, p12(1)

March, 1997

DOCUMENT TYPE: Interview ISSN: 0193-3264 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 520 LINE COUNT: 00046

... variety of Lubegard products through NAPA Autoparts stores nationwide. The Lubegard product line includes the **automatic** transmission fluid (ATF) protectant, the highly friction **modified** ATF supplement, and the valve and assembly spray. The line also includes an **engine oil** protectant; a gear fluid supplement; a limited slip supplement; a two-cycle oil; a complete...

19/AA, AN, TI/1 (Item 1 from file: 15)

DIALOG(R) File 15:(c) 2004 ProQuest Info&Learning. All rts. reserv.

01981337 49311012

A shot in the arm for plastics

19/AA,AN,TI/2 (Item 1 from file: 16)

DIALOG(R) File 16:(c) 2004 The Gale Group. All rts. reserv.

07215219 Supplier Number: 60071186

A SHOT IN THE ARM FOR PLASTICS. (Brief Article)

19/AA,AN,TI/3 (Item 1 from file: 148)

DIALOG(R) File 148: (c) 2004 The Gale Group. All rts. reserv.

09452363 SUPPLIER NUMBER: 19262713

A talk with Frank Erickson, president and CEO of International Lubricants Inc. (Interview)

19/AA,AN,TI/4 (Item 2 from file: 148)

DIALOG(R) File 148: (c) 2004 The Gale Group. All rts. reserv.

06470366 SUPPLIER NUMBER: 13168719

BELPRE PLANT ACHIEVES ISO 9002 REGISTRATION

19/AA,AN,TI/5 (Item 3 from file: 148)

DIALOG(R) File 148: (c) 2004 The Gale Group. All rts. reserv.

04113216 SUPPLIER NUMBER: 07981927

Exxon starts up PP unit: EPDM projects on target. (Exxon Chemical Co. polypropylene and ethylene propylene diene production)

19/AA, AN, TI/6 (Item 1 from file: 160)

DIALOG(R) File 160:(c) 1999 The Gale Group. All rts. reserv.

01788470

New spectrometer concept

19/AA,AN,TI/7 (Item 2 from file: 160)

DIALOG(R) File 160:(c) 1999 The Gale Group. All rts. reserv.

01165086

Demand charge reduction with digester gas.